

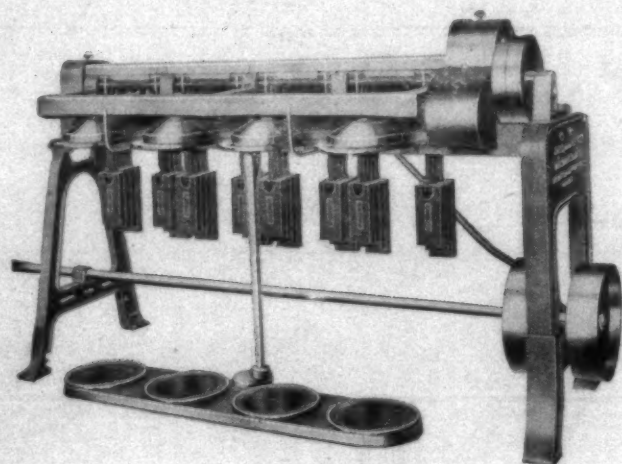
SOUTHERN TEXTILE BULLETIN

VOL. XI

CHARLOTTE, N. C., JUNE 15, 1916

NUMBER 16

SACO-LOWELL SHOPS



STANDARD DRAWING FRAME

TEXTILE MACHINERY

Complete Waste
Reworking Plants

ROGERS W. DAVIS, Southern Agent
CHARLOTTE, N. C.

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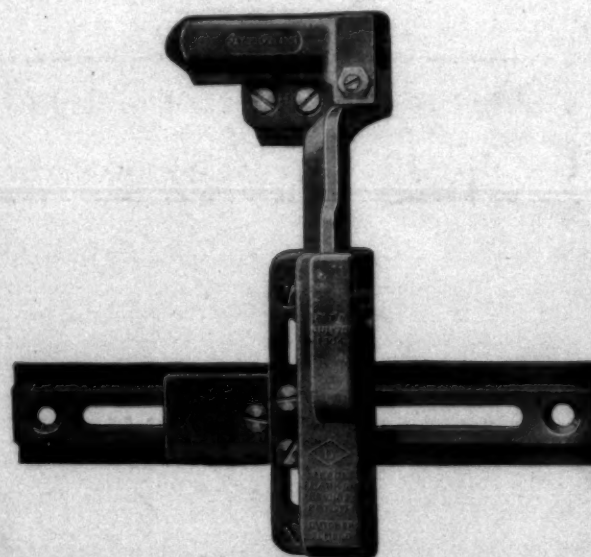
Trade Mark Reg. U. S. Pat. Off.

DRAPER COMPANY

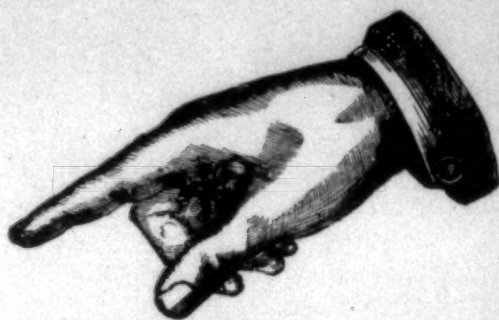
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Your
Finger



on your opening and carding rooms,
and you have touched the vital spots
in your mill.

We are specialists and our entire
thought, time and resources are ap-
plied to the manufacture and care of
the most perfect machines for these
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Oak Tanned Leather Loom Harness,
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Clark's Directory of Southern Cotton Mills

Complete and accurate information relative to
Southern Cotton Mills

Pocket Size—Price \$1.00 CLARK PUB. CO., CHARLOTTE, N. C.

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Aniline and Alizarine Colors, Dyestuffs
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Over the leather system before placing orders for new
machinery, or if contemplating an increase in produc-
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Railways	Detaching Rolls for Combers
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Use Dixon Patent Stirrup Adjusting
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1866

50TH ANNIVERSARY

1916

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STRIPPER BURNISHER AND EMERY FILLET

HOWARD BROS. MFG. CO.,

E. M. TERRYBERRY, Southern Agent,

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Phone 1722

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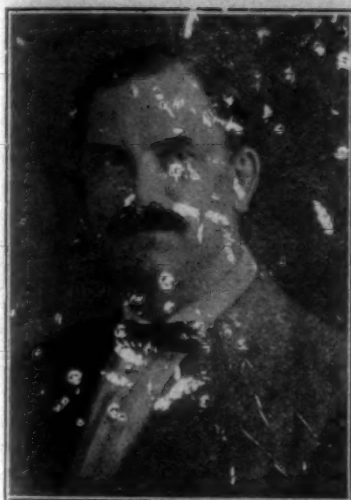
SOUTHERN TEXTILE BULLETIN

VOLUME XI

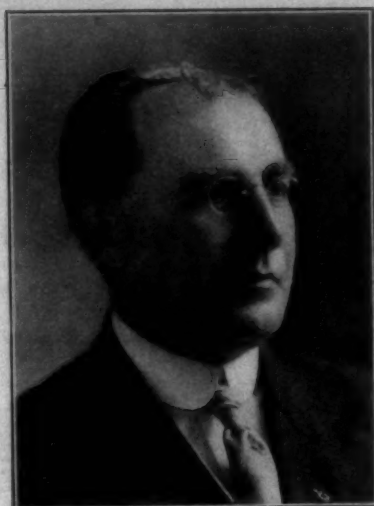
CHARLOTTE, N. C., JUNE 15, 1916

NUMBER 16

Officers of the Southern Textile Association



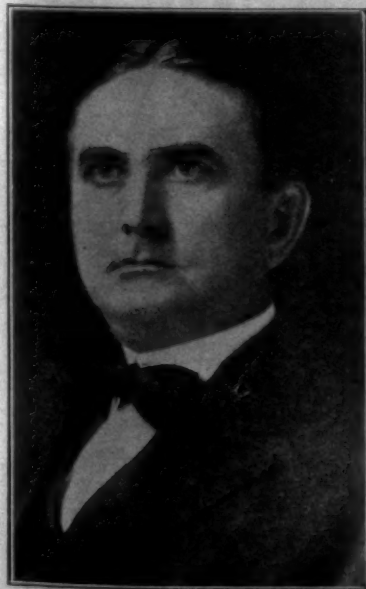
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MEET US IN
ASHEVILLE
June 16 and 17



Treasurer
Marshall Dilling
Siluria, Ala.

The Temperature of Dye Liquors During Working.

This is one of the interesting problems of the dyehouse. The question is frequently asked, Does the total volume of liquor contained in an ordinary open dye vessel attain the temperature of 212 deg. Fah.? Take, for instance, the common rectangular type of dye tub, provided with a perforated false bottom, under which is a single steam pipe with a double row of holes. Assume that this dye tub, is 7 ft. long, 3 ft. wide, and 3 ft. deep, containing, when filled to a depth of 30 in., 392 3-4 gallons (3,259 4-10 lbs.) of water.

If steam is supplied to this volume of water under a boiler pressure of 90 lbs. per square inch, corresponding to a temperature of 231 deg. Fah., the temperature of the water will be gradually raised to near 212 deg. Fah., and not above that point. This will require a steam boiler of 1 1-2 H. P., if this volume of water is to be brought from an initial temperature of 70 deg. Fah. to "the boil" in one hour or 40 H. P. if within 20 minutes.

The actual temperature of the water in the dye vessel must on the average be below 212 deg. Fah., on account of the expanse of surface exposure to the colder air of the room. In the vessel named it is 21 square feet. This expansion causes constant currents of cooler water to circulate in the vessel and offset the effect of the steam from the boiler.

If self-registering thermometers are attached at various places in the

dye tub, and the steam kept turned on for a considerable time, there is a possibility that they may register 212 deg. Fah., but it is doubtful if that temperature is uniform throughout the entire volume of the water at one time, for reasons to be explained ("Textiles").

At 212 deg. Fah., under normal barometer pressure (30 in. at the sea level) water is converted into steam; in other words, the water would vaporize, if this temperature be maintained, other conditions remaining the same, as in the case of a volume of water contained in an open kettle heated over a naked fire. Here the temperature of the volume of water is 212 deg. Fah., while that of the fire is very much higher.

In a dye vat, however, with a large volume of cold water, and with the steam blowing into it, the steam is at once condensed to a corresponding amount of water, which increases the original volume in the tub. Consequently, as the volume of the bath increase, the temperature likewise increases.

The apparent boiling of a dye vessel is assumed when the water is bubbling violently, due to the steam blown into it, but this kind of boiling is quite unnecessary for dyeing operations. That the temperature of such a bath is 211 deg. Fah. or 212 deg. Fah. is quite possible, as the self-registering thermometer will show, but, since the water in the bath has taken up all the heat it can from the steam, the excess of steam escapes from the bath in the form of bubbles, which

of course, do not condense while passing through the volume of now

heated water. This condition of "boiling" is responsible for many off shades, especially in the dyeing of piece goods in deep vessels that are heated by direct steam blown into them from perforated steam pipes. The steam, instead of being distributed through the liquor by means of false bottoms or breakers, strikes directly against the cloth, sometimes from one end of the pipe only, with the result that unevenness occurs, owing to more dye being taken up at the hottest part of the cloth.

Uneven heating of the dye bath is frequently the result of insufficient steam at a proper pressure. If the steam supply to the vessel is low it takes too long to raise the temperature to that point at which the dyeing proper takes place. As a general rule most dyestuffs are taken up by the material being dyed at a temperature between 180 deg. and 200 deg. Fah., while there are many dyes that do not become permanently fixed except at a temperature between 200 deg. and 210 deg. Fah., although dyeing proper at a given temperature must not be confused with the fixation of the dye at a higher temperature in the same, or in another, bath, with, for example bichromate of potash.

Habit is responsible for many dye-house customs, and the belief that dyeing is not effective unless carried out at the "spring boil" is erroneous. Since most open dye vessels are provided with a single perforated steam pipe along the bottom the perforations being opposite each other for the entire length of the pipe, there are generally two rotat-

ing currents of water in such a kettle, an ascending warm current on both sides, and a single descending current in the middle immediately over the steam pipe.

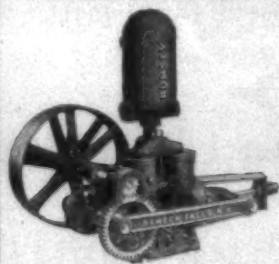
As warm water rises, and the colder water descends, these two currents being materially aided by the force of the steam, it is readily seen that, for some time at least, there must be inequalities of temperature in the bath, but which gradually merge, making a uniform heat.

In rotary dye vessels conditions are very different, as such vessels are deep, and the top of the apparatus is covered, thus protecting the contents against the cooling effects of the outside air. Take for example, one of the rotary types of hosiery dyeing machines, almost entirely enclosed with a wooden casing, and with a canvas curtain in front. If a self-registering thermometer is hung in the steam space over the dye liquor when the machine is in operation, and with a proper steam supply, the temperature will be found to be quite 212 deg. Fah.

Excessive and prolonged boiling is to be guarded against, not alone from the dyestuff standpoint, but from the point of view of the condition of the material to be dyed. There is also to be considered the waste of heat that must be provided by an excessive consumption of fuel.

The use of closed coils is gaining considerable attention, and this method of heating seems to be the most desirable. The advantage is that the volume of the dyebath does

(Continued on Page 9).



Ten Thousand Rumsey Pumps Are Holding Down Responsible Jobs in Mills and Factories

doing steady work where a break-down would mean serious inconvenience or tie up a department. The careful selection of a Rumsey Pump—rotary, triplex or centrifugal, as the case may be—means complete pump satisfaction in first cost and final service.

No matter for what service, THERE'S A RUMSEY PUMP TO MEET YOUR NEEDS.

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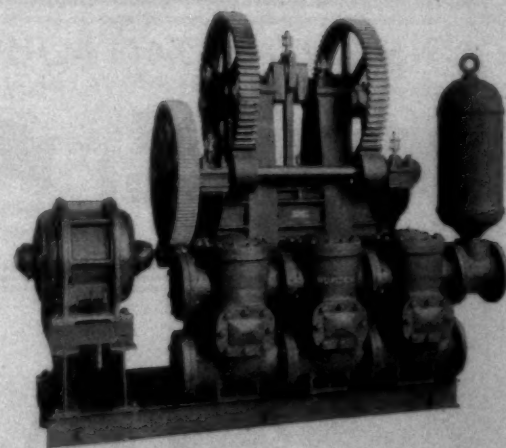
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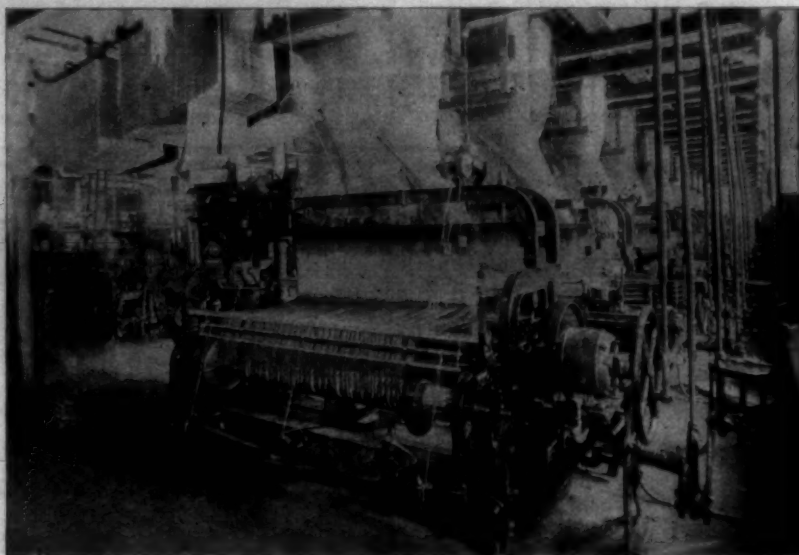
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Repeat Orders

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Good Service

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EAST PITTSBURGH, PA.

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South Carolina Cotton Manufacturers Annual Convention

With 120 members present, the annual convention of the South Carolina Cotton Manufacturers' association was held last Friday at the Battery Park hotel, Asheville, N. C. The convention was divided into two sessions, an open one in the morning, at which several prominent men addressed the association and a closed or executive session in the afternoon, at which committee reports were read and digested and at which the officers for the coming year were elected.

Ellison A. Smith, of Greenville, was re-elected president by acclamation and the well-known manufacturer starts on his thirteenth successive term in that capacity. W. E. Bettie of Greenville was elected vice president to succeed Colonel Leroy Springs, of Lancaster, S. C., and F. B. Downing, also of Greenville, re-elected as secretary.

Reports from the legislative, publicity taxation, waste, rules, insurance, export and traffic committees were received. The members passed a resolution endorsing the fourteen-year-old limit child labor law enacted by the South Carolina legislature at the last session in February.

The principal speaker of the morning session was R. G. Rhett, president of the chamber of commerce of the United States. Mr. Rhett, who was formerly mayor of Charleston and a candidate for the office of the United States senate from South Carolina, is making a tour of the United States, speaking before the various chambers of commerce. He was not upon the regular program of the convention but dropped into the city for a stay of a few hours and was requested to speak.

He told of the progress of the manufacture of cotton, how the application of steam and electric power facilitated the industry and then dwelt upon co-operation and its aid to business.

He said in part as follows: "In the old days before the trans- system was developed the whole cry or slogan was 'competition is the life of trade'. Now it is co-operation that is the life of business. When the Sherman anti-trust law was passed by congress the United States Supreme court decided in a test case that business enterprises could not combine and act in restraint of trade but that it was perfectly legal to buy out competitors and thus eliminate competition.

"The captains of industry and men of big business were regarded with suspicion, and then the Supreme court reversed itself, making many large business men criminals within the borders of their own state. In the meantime labor was being efficiently organized until now its administration rests with a few who sit at Washington telling just what labor wants."

"The merchants of the country want to be shown the best meth-

ods of manufacturing and marketing their goods, and want to be given information about foreign consumers."

George D. Brown, Jr., mill superintendent of schools in South Carolina appeared before the convention and spoke of the good work accomplished in the way of education. His statement, "The average cotton mill operator in the rural mill districts of South Carolina enjoys more of the pleasures of life than the average farmer of the state," elicited much applause. Mr. Brown extended his thanks to the manufacturers for their co-operation in the education of the mill children and even the adult employes and expressed his confidence that they would continue aiding the department along those lines.

Col. E. J. Watson, state commissioner of labor, next spoke to the members. Col. Watson in a long address told of the various laws pertaining to the regulation of cotton mill operation passed by the state legislature recently and spoke of the great era of prosperity facing the southern cotton men.

He said in part as follows:

"The cotton industry represents one-half the economic state of South Carolina. The European war has done more to help our production in our state than any fifty other influences could have done. The boll weevil is surely coming, but we are preparing the farmers to combat the plague and we think it can be done successfully.

"Ignorance among the men and women of the cotton mill districts is appalling, but I think that with the spirit of co-operation you are showing and with the desire to learn evinced by the people we will do away with that condition. The child labor law recently enforced by the legislature will be rigidly enforced and there will be much trouble ahead after January 1, 1917. The inspectors in the department of labor have lists of the names and ages of all mill employees in the state since 1907 and many prosecutions may be found necessary.

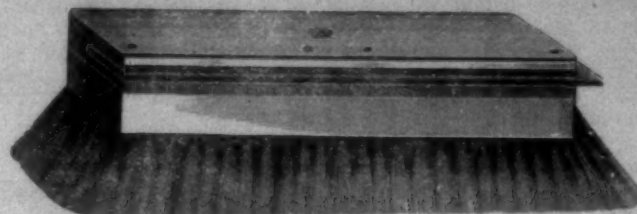
A motion was passed after Colonel Watson's address putting the association on record as being willing to comply with the conditions of the law. William McBee addressed the members on mutual insurance and talks on group insurance were made by L. P. Hollis and J. I. Westervelt.

The meeting was adjourned that night and the members of the association went in a body to Mount Mitchellaturday. It was the first chartered train to be operated on the trip to the top of Eastern America.

Pickens Mill Band.

We have heard many compliments passed on the playing of the Pickens Mill band at the old soldiers' reunion last Saturday. The band made a good appearance and made splendid music.—Pickens Mill Band

FLOOR SCRUB AND DRYER



WRITE FOR PRICES

MADE IN ALL SIZES

MANUFACTURED BY
IMPERIAL BRUSH COMPANY, Ridgefield Park, N. J.
FULL LINE OF COTTON MILL BRUSHES CARRIED IN STOCK

"NIGRUM" Treated Wood SADDLES

Reg. U. S. Pat. Off.

Which Require No Oil or Grease and Save You Money in Many Ways

If you write to us at once for information



GRAPHITE LUBRICATING COMPANY, - - Bound Brook, N. J.

John P. Marston

Gum Tragasol

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Bleaching Assistant

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247 Atlantic Ave.

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USE OF GUM IN SIZING

The use of gum in the Sizing has at last received recognition—IT PREVENTS SHEDDING.

GUM 943

An experience of thirty years in the manufacture of gums and dextrines enabled us to produce gum 943. Formula furnished on application.

THOS. LEYLAND & COMPANY

F. T. WALSH, Manager

READVILLE, MASS.

SOUTHERN DYESTUFF & CHEMICAL CO.

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Manufacturers and Importers of

WEIGHTING, SOFTENING, FINISHING AND SIZING COMPOUNDS

WEIGHTING SOFTENER
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Perfect materials at low prices. Special information given free by practical men for Sizing, Weighting, Finishing, and Dyeing of all kinds of goods.

If your Finishing is not satisfactory, call on us. We can help you.

Phone 2972.

Office 1203 and 1204 Commercial Bank Building, Charlotte, N. C.

Receiver's Sale of Gwyn-Harper Manufacturing Co.

The undersigned receivers, pursuant to an order of Hon. H. P. Lane, Judge, rendered at May term, 1916, of Caldwell Superior Court, will on Wednesday, July 5th, 1916, at 10 o'clock in the forenoon, at the store building of the Gwyn-Harper Manufacturing Company, at Patterson, North Carolina, expose to sale and sell at public auction to the highest bidder upon the terms contained in the order of the Court, all of the property of the Gwyn-Harper Manufacturing Company, which may then be in the possession of said receivers as a going concern, including all its stock of goods, goods in process of manufacture, and the lands, water-power and rights connected therewith. Said property embraces among other things the following:

A cotton and woolen mill, cotton mill with 1,800 cotton spindles, and line of machinery for spinning wool yarn and weaving wool blankets; water-power will develop 75 H. P. and the mill has an auxiliary steam plant, part of mill building new; there are about 600 acres in the mill tract which also has operatives' houses and store and other buildings located thereon. The factory lands are estimated to cut 600,000 feet of merchantable timber. There are about 200 acres of land situated on West of the Turnpike Road and about two miles North from Patterson, upon which the timber has been cut. There is a tract to be sold to the East of the Turnpike road, on Green Mountain, near the store house of W. J. Harrington, known as the Greenfield tract, and containing about 40 acres. There is also a tract of land of about 40 acres on the Turnpike road at present occupied by Ed. Elrod and known as the George Messick tract.

Under the inventory made by the receivers, the buildings and machinery on the mill tract were valued at \$13,000, goods in process, machinery and stock on hand, about \$7,000, and the other real estate of the company about \$42,000. The store will inventory about \$8,000. The receivers will also sell \$1,000 stock in the Le-noir and Blowing Rock Turnpike Company.

The receivers in their discretion may offer the property for sale in parcels or lots and then as a whole, and that sale reported to the Court which will yield the largest sum. The sale will be had upon the following terms: If the purchaser shall buy the plant of the company as a going concern, he will be required to deposit a certified check for \$3,000 as an evidence of good faith, and to be treated as a forfeit in the event of the purchaser's failing to comply with the terms of his bid. Upon confirmation such additional sum shall be paid by the purchaser as will, with the \$3,000 cash, amount to one-third of the purchase money, and the remaining two-thirds shall be due and payable in three equal installments, due in six, twelve and eighteen months respectively from such confirmation, and the purchaser shall be required to execute a deed of trust upon the

property conveyed to secure the remaining purchase money in form satisfactory to said receivers. The bidding will remain open for ten days, and in the event the bids received at first sale shall be raised ten per cent within such period by a responsible bidder, the receivers will make a second sale of said property without any other or further order therefor. In the event no raised bid is offered, the sale will be reported to the court on August 1st, 1916, and by the terms of the order the court is authorized to enter a decree of confirmation at Chambers or term time upon ten days notice from the receivers. Upon confirmation the property will be turned over to the purchaser.

The property to be sold has been appraised at \$71,173.41 as will appear from the report of the receivers on file in the Superior Court of Caldwell County. This appraisal and sale does not and will not embrace the accounts and bills receivable of the concern. The property above advertised will be exhibited to any prospective purchasers by either of the undersigned receivers. This May 29th, 1916.

James Harper,
Mark Squires,
Receivers.

Japanese Manufacturers Enlarging Plants.

Almost all mills in Japan are pushing plans for increasing their plants. It is estimated that in the course of a year or two the spindles will be increased by about 700,000. The increase is to be made in view of the increased demand for yarn in China and India. It is believed there that this favorable condition will continue as long as the war lasts.

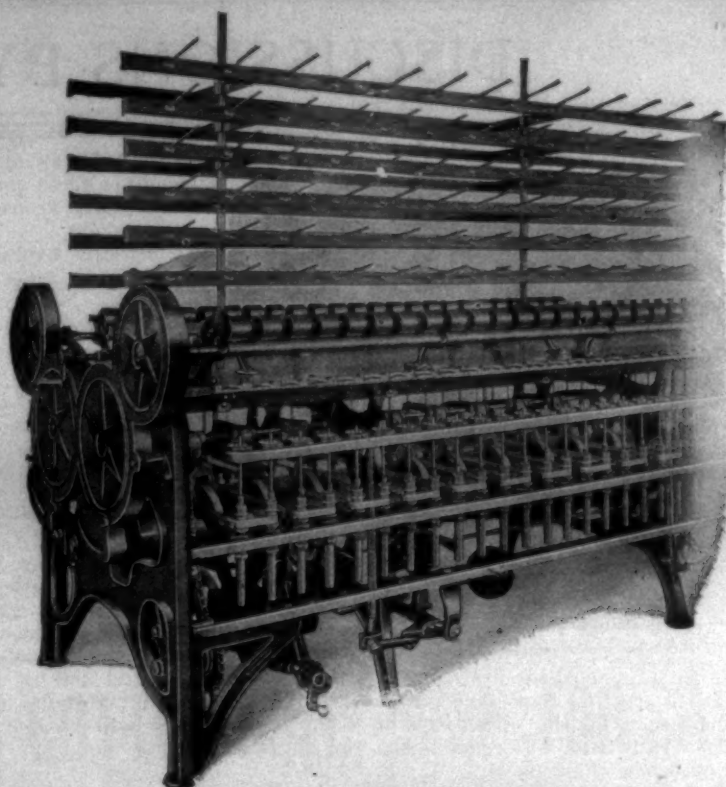
Japan's advantage over English manufacturers is that the export of Indian cotton to Europe has been stopped and that the market now only looks to the Japanese market for export. The Indian cotton market is practically in the control of the Japanese mills. Thus Japanese spinners are placed in a very favorable position both in the purchase of raw material and in the sale of manufactured goods.—Daily Trade Record.

Pacolet Mfg. Co., Mill No. 4,
New Holland, Ga.

D. W. Anderson....Superintendent
J. A. Sarrells.....Carder
A. B. Peterson.....Spinner
W. S. Smith.....Weaver
R. N. Westmoreland...Cloth Room
M. Q. Whitehead....Chief Engineer
J. C. Bone.....Master Mechanic

The Springstein Mills,
Chester, S. C.

J. A. Adams.....Superintendent
E. L. Adams.....Carder
R. W. Bigham.....Spinner
J. A. Wooten.....Weaver
L. E. Calvin.....Dyer
W. W. McDowell.....Cloth Room
H. R. McGowan...Master Machinist
W. H. Bigham.....Yard



TAPE DRIVEN TWISTERS

Save 50 per cent. operative power
Produce more even yarn

COLLINS BROTHERS MACHINE COMPANY

Southern Agent,
FRED H. WHITE, Charlotte, N. C.

Pawtucket, R. I.

LESS SECONDS

ARAGON COTTON MILLS

ROCK HILL, S. C., April 16, 1915.

STEEL HEDDLE MFG. CO.,
Philadelphia, Pa.,

Dear Sirs:

We have had one-fourth of our mill equipped with your **FLAT STEEL HEDDLES** for nearly one year. We get just as many yards of 80x80 **PRINT CLOTH** from the steel heddles as we do from the twine harness, and **MAKE FEWER YARDS OF SECONDS**. I consider it the best harness we can buy. We have just placed the order for the full 560 sets.

Yours truly,
P. B. PARKS, Superintendent.

If you are interested in making cloth of **BETTER QUALITY, BETTER PRODUCTION**, and at **LESS COST** for loom-harness supplies, we have some facts that will interest you. We are specialists in loom harness, including steel drop wires, plain or nickel-plated,

STEEL HEDDLE MFG. CO.

2100-20 West Allegheny Avenue
PHILADELPHIA, PA.

Southern Agent
HAMPTON SMITH, Greenville, S. C.

DISCUSSIONS BY PRACTICAL MEN

Size of Ply Yarn.

Editor:

I recently noted in your market column that the high price of two-ply yarns has caused some knitters to substitute single yarns. It states that instead of 40-2 ply they are using single yarns of "about 20's."

Of course, two yarns No. 40 twisted together would be heavier than one No. 20 and I would like to know what number in single yarn would be exactly equal weight to 40-2 ply.

If some of the boys who are expert in figures will tell me how to figure it out, I would like to know "Ply Yarn."

The Spinners' Whisk.

We have received the first copy of a very interesting four-page publication issued by the operatives of the Ashcraft Mills, Florence, Ala. The editor-in-chief is Mrs. L. F. Duckett; with N. C. Richardson, B. C. Roberts and G. M. Vann as associate editors.

The editorial announcement says:

"The Spinners' Whisk makes its bow to its own producers, the operatives in Ashcraft Cotton Mills, with the hope that it may prove a pleasant means of communication among the people of the village and also a carrier of news to friends and loved ones everywhere. It is expected that the editors will be changed each month so that everybody may do a part in making the community life better and happier. Every person about the mill should begin at once to get ready to serve a month as editor. It is desired that everybody should take an interest in the preparation of news for The Spinners' Whisk. Please understand that unless everybody helps the paper will not come to its greatest possibilities. Let your articles be short and to the point. Hand them in to any one of the editors as early in the week as possible. Let everybody help."

The following paragraphs are taken from the Spinners' Whisk:

"A. D. Pinkleton has been promoted from fireman to loom fixer."

"The Ashcraft Mills are making 17 styles of goods, such as dress goods and the Famous Ashcraft Trouserings."

"Robt. Coman, formerly overseer of weaving at the Tipton Cotton Mills, Covington, Tenn., is staying with Mr. Jake Carter now."

"Mr. Vann, overseer of weaving, has been using his lawn mower the last few evenings for exercise. Good exercise, hope the habit will be easily caught."

Mr. Weatherford, who was for twenty years master mechanic for the Columbia Cotton Mills, of Columbia, Tenn., but now of the Lone Star State, is visiting his father, Mr. Weatherford, on Limestone street.

"The Ashcraft Mills have spent several hundred dollars recently beautifying the weave room, such as painting the walls and ceiling, installing sanitary drinking fountains, etc. When completed it will be one of the prettiest weave rooms in the South."

Factory Lighting.

No one appreciates more fully the benefit of providing ample and proper lighting of work buildings than does the textile manufacturer. He will always have a "saw-tooth" roof with unbroken ranks of north lights whenever he has a free hand and room to put down a one-story shed. In this he undoubtedly knows that this method is by far the best way of securing effective natural day-time lighting. The curious part of the matter is that he is, as a rule, prone to err on the other side when artificial lighting is the desideratum. We are loth to think that he is as deficient in knowledge of artificial illumination as he is wise in natural lighting. Yet it is all too evident that the average textile factory is typical of the worst practice and misuse of artificial illuminants amongst industrial concerns. It would be difficult to ex-

plain why this should be so, but the fact is plain to see.

So very, very often has the factory manager been told of the serious financial burden he carries by reason of defective lighting in the mills that one is inclined to tire of attempting to argue the point, and the observant ones outside the trade get the impression that money must be made very easily in the textile business. Be that as it may, there is never any excuse either for deliberate waste or extravagance.

The factory which is insufficiently lighted is inevitably wasteful in the double sense that it does have to carry an excessive proportion of waste or spoiled yarn and cloth and it is practically an impossibility for that factory to maintain its rightful quality and quantity of product. Such a factory, too, is wasteful of wages, of workers' time lost and workers' health, and is sure to have an inordinately long and serious "sick and accident" list.

You can get a tremendous lot of light for the price of a few pieces of cloth, a few pounds of yarn, or a few weeks' lost time. Gas and electricity are very cheap nowadays, and to have a full abundance of either for adequate mill lighting is the reverse of extravagance. Whether gas or electricity is to be preferred can easily be reckoned with accuracy from the dollar point of view and there are contractors out for orders in both mediums who are ready to tumble over each other in their anxiety to present free estimates and figures to the inquiring factory manager. Apart from these figures of costs, the manager knows what form or color of light is preferable, and which style of installation is best suited to his particular class of work and buildings. He knows, as well as anybody also does that whitewash makes for good lighting, and that clean windows, lanterns, and globes are a means to the same desired end. the same desired end.—Textile Recorder of Manchester, Eng.

G. M. Dean has been transferred from twisting to spinning at Marlboro Mills No. 5, Bennettsville, S. C.

THE "STANDARD"

BALING PRESS



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COTTON MILLS

AS MADE BY

Boomer & Boschert Press Co.

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SYRACUSE, N. Y.

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Lickerins Rewound.

Cotton Mill Machinery Repaired

12 to 18 West Fourth St., Charlotte, N. C.

240 River Street, Greenville, S. C.

127 Central Avenue, Atlanta, Ga.

Thursday, June 15, 1916.

SOUTHERN TEXTILE BULLETIN.

9

Temperature of Dye Liquors During Working Hours.

(Continued from Page 4).

not increase, since there is no condensation, and another is that direct steam does not blow against the material undergoing dyeing. For dyeing vessels of the rotary type, in which the material to be dyed is mechanically moved through the heated liquor, the method is particularly well suited.—Textile Recorder of Manchester, Eng.

Knitting Yarns.

Previous to the present war the hosiery yarns considered suitable for army requirements were of a rather stereotyped character. Those intended for army shirts and pants were in the first place durable, and in the second place comfortable, if we are to judge from the qualities in general use. The other day I handled a standard sample of army pants' yarn and the sensations produced in touching it were such to bring tears to the eyes, and reflect on an unkind world. That they would present a good account of themselves in point of durability and hard wear there can be no manner of doubt; one felt that such garments would wear the skin so rapidly as to defy all capacity of cuticular recuperation. Owing to the lack of sufficient numbers of coarse gauge frames on which to work military garments, the authorities have been compelled to consider the acceptance of garments of a finer class, and the results of this are likely to have far-reaching effects on the yarns used for military requirements in the future. The normal range of knitted gauges is from 7 to 30 gauge, which represents the entire series of sets from very coarse to very fine fabrics. Formerly, the favorite military gauges were from 7 to 12 gauge, but now the range has been extended to 20 and 24 gauge, that is, well past the medium and even into the fine sets of hosiery fabrics. The results in point of comfort for the men have been so satisfactory, that it is unlikely there will be a general return to the coarse, wiry fabrics of the past. The standard military yarns used today have been increased in fineness from 3/12's worsted counts as worked on the coarsest numbers to 2/24's worsted counts as employed in the finest sorts now being used. There are other reasons for saying that the change forced on the authorities by adverse circumstances will be more or less permanent, and that is the decided reduction in the number of coarse gauge frames in recent years, with a corresponding increase in the demand for the medium and fine-gauged fabrics. This is not to be taken as an increased indication of habits of luxury, but the results of experience in what is understood by the heat-retaining property. It has been discovered that by using coarse types of woolen spun yarns of small heat-retaining property the wearer carried weight without corresponding warmth. It has been found that for warmth and comfort better results are obtained from the finer fibred materials

where the freedom of limb movement is very much increased. The recent increase in demand for finer yarns for military goods will be more or less permanent, and the result will be very acceptable to the wearers. It is an illusion that when military duties are engaged in the man in some mysterious manner changes his nature; what is best for the civilian is best for the soldier.—Textile Recorder of Manchester Eng.

Field Day at McColl.

Thursday, June 15th, will be Field Day for the employees of the Marlboro Mills at McColl and Bennettsville, S. C.

The contests will be as follows: 100 yard dash for boys; 100 yard dash for men; potato race for girls; 3 legged race for boys; ball throwing contest for ladies; greasy pole climbing for doffer boys; hop race for boys; wheel barrow race

Afternoon.

Obstruction race for men; standing broad jump for boys; running broad jump for men; nail driving contest for ladies; apple eating contest for boys; pie eating contest for boys; sack race for boys; greasy pig race—winner gets the pig; base ball game between Bennettsville and McColl Mill teams.

Parade from A. C. L. depot at 9:30 A. M., of humorous characters; 1st prize for best costume, \$5.00; 2nd prize for best costume, \$4.00; 3rd prize for best costume, \$3.00; 4th prize for best costume, \$2.00;

5th prize for best costume, \$1.00. C. E. Clark, vice-president; G. C. Music will be furnished by the Buscher, secretary and treasurer. Marlboro Concert Band. Judges.—R. Chapman, C. C. Stokes Committee in Charge: P. A. E. C. Gwaltney, J. M. Hatch, J. F. Gwaltney, J. W. Bingham, president; Pruitt.

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The 120-acre, 18-hole, golf course is the finest in the South — it is a blue grass course. All the water used at the Inn comes from the slopes of Mount Mitchell, the highest mountain east of the Rockies, nearly seven thousand feet altitude. The milk and cream come from Biltmore Dairy on the estate of the late Geo. W. Vanderbilt.

It is the cleanest, most sanitary hotel ever built. Every floor is tile. Every bedroom has Mosaic tile covered with French rugs made at Aubusson, France. The foods are the finest money can buy. The kitchen is spotless white tile to the roof and pure white Mosaic tile floors. The buildings are built of great mountain boulders—some of the walls are five feet thick—boulders weighing as much as four tons each.

We are three and a half miles from the railroad. The street cars are not allowed to come near enough to be heard. We burn coke — not soft coal. Automobiles not allowed near the building during the night. Thus we have no smoke, no dust, no train noise. We have pure air, common-sense digestible food, quiet in the bedrooms at night, the finest Orchestra outside of New York and Boston, a great organ, and an atmosphere where refined people and busy business men with their families find great comfort and a good time.

Information and photographs at all Southern Railway Offices or write to Grove Park Inn, Asheville, N. C.

SOUTHERN TEXTILE BULLETIN

Offices: Room 912 Realty Building, Charlotte, N. C.

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DAVID CLARK, Managing Editor

D. H. HILL, Jr., Associate Editor

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THURSDAY, JUNE 15, 1916.

Hughes and Wilson.

Last week the Republican convention at Chicago nominated Chas. Hughes for President of the United States and this week at St. Louis this Democratic Convention will nominate Woodrow Wilson.

No matter which party is successful in November the country will have as president an able, clean and true man who can be depended upon to do at all times what he considers best for the interest of the people of this Republic.

Politicians would have us believe that the life or death of the United States depends upon the election of a certain man, but it really makes little difference to the average citizen.

The Mexican policy and the Foreign Policy of Woodrow Wilson has provoked much criticism from his opponents, but it must be admitted that he has kept us out of war and we are enjoying an unusual period of prosperity.

Chas. E. Hughes, if elected president, will also do his best to keep us out of war and his record as Governor of New York shows him to be an upright, fearless man, who has at heart the best interest of the people.

With either Hughes or Wilson the country has little to fear.

Why Not Have Lace Industry in the South.

While a very large per cent of the yarns used in the manufacture of cotton lace goods are manufactured in the South none of the lace mills are in this section.

Of the 41 establishments reported in the census of 1914, there were 3 in Connecticut, 1 in Illinois, 1 in Missouri, 2 in New Hampshire, 1 in New York, 1 in Ohio, and 13 in Pennsylvania, and 8 in Rhode Island.

The products of these lace mills were valued at \$13,206,785. In addition, similar products to the value of \$958,738 were reported by establishments engaged primarily in other industries. The production of cotton-lace goods had never been treated as a distinct industry prior to the manufactures census of 1914, and for that reason comparative figures from former censuses are not available, but lace manufacturing is a comparatively new industry in this country and has made rapid progress in recent years.

The products of the lace mills were reported by the 1914 census to have been Nottingham lace curtains, 5,591,154 pairs, valued at \$4,678,847; Nottingham lace-curtain nets, 7,504,809 yards, valued at \$1,258,307; evers laces, 7,236,934 square yards, valued at \$3,681,042; panels and

value of \$322,594; lace bedspreads, 719,333, valued at \$484,107; and miscellaneous lace products, including narrow laces, to the value of \$2,096,156.

The manufacture of lace by hand dates back at least to the days of ancient Greece. From Greece the art was transferred to Rome, and spread through Italy. From thence it made its way over the isles of the Mediterranean Sea, then into Spain, France, Germany, and finally reached Flanders. It was during the period of its triumphal march into these countries in the early Middle Ages that it was taken up so largely as a ladylike, artistic, domestic occupation by the noblemen's wives and daughters of these various countries.

From Flanders the art was brought into the British Isles by some Fleming in the latter part of the Middle Ages—so it is said.

The manufacture in England assumed very large proportions, for by 1800 some 150,000 persons were employed in it. That period was about the top of its prosperity, and before the impending introduction of lace making by machinery. The thirty years following saw the gradual decline of the hand-made industry, and the rise of the machine-made lace manufacture. There were in 1830, however, 120,000 persons employed in hand-made lace manufacture, but the workers had then begun to feel the competition of the new machine-made product very keenly.

The first hosiery machines were invented in 1589 by Wm. Lee and remained practically the same in principle and almost in build for almost 200 years.

In the decade 1760 to 1770 there were many skilful mechanics employed in the hosiery machine building shops, and there existed a general desire to effect improvements upon the hosiery-making machine.

The first definite object aimed at was the production of a thin, lacy, meshed material, which would, it was hoped, lead the way to the production of designs upon this plain, meshed ground.

At length the production of this long-sought open mesh was accomplished, and though it is not absolutely certain who was the original inventor, it is equally certain that this result was the combined effort of several of these ingenious mechanics. It is claimed that Hammond was the real inventor of the lace machine but there is considerable doubt about it. It was also about 1768 that the initial attempt to make warp lace goods was undertaken by Crane. This he did by the application of a crude warp-frame to the stocking machine, and the after immense warp-lace industry was developed from this small beginning.

The lace manufacturing industry was slow in coming to this country and only in recent years has it shown any tendency to increase but it has now reached the state where the output amounts to \$13,000,000.

The South produces the quantity of yarn used in lace manufacturing and there is no reason why it should not go further and make the finished products.

Lace manufacturing is only an advanced step in knitting and we can develop it in the same manner that our knitting industry is developing.

PROGRAMME OF SOUTHERN TEXTILE ASSOCIATION. Langren Hotel, Asheville, N. C., June 16th, 1916.

9 A. M. to 11 A. M.—Registration of members in lobby of Langren Hotel.

11 A. M.—Meeting called to order by President W. M. Sherard.

Prayer.

Address of Welcome by Mayor of Asheville, N. C.

Response to Address of Welcome.

Address—"Industrial Management in Textile Plants," by Walter C. Taylor of Bridgeport, Conn.

Address—"Welding," by H. P. Meikleham, of Lindale, Ga.

3:30 P. M.—Trip through Biltmore Estate by special arrangement of Board of Trade. Round trip \$1.00 per passenger.

8:30 P. M.—Smoker and entertainment by management of Langren Hotel.

Saturday, June 17th, 1916.

10 A. M.—Meeting called to order by President Sherard.

Address—Petroleum—"Its Manufacture and Use," by Wm. C. Robinson of Baltimore, Md.

Address—"Child Labor Legislation," by J. M. Davis of Newberry, S. C. Discussion of any subject of interest that may be brought up by a member.

Business meeting.

Annual election of officers.

Adjourn.

3:30 P. M.—Entertainment by Board of Trade, without cost to members.

PERSONAL NEWS

Jasper Bowers has been promoted to second hand in spinning at the Buck Creek Mills, Siluria, Ala.

J. P. Scott of Barnesville, Ga., is now master mechanic at the Walton Mills, Monroe, Ga.

E. M. Smith of Asheville, N. C., has become overseer of spinning at the Walton Mill, Monroe, Ga.

O. A. White, machinist at the Ivey Mills, Hickory, N. C., has been visiting relatives in Charlotte, N. C.

T. G. Leagan, of Bessemer City, N. C., is now second hand in carding at the Holland Mill, Gastonia, N. C.

E. A. Holt, of Graniteville, S. C., has become overseer of carding at the Greer (S. C.) Mfg. Co.

B. L. McDonald of Eatonton, Ga., is now overseer of carding at one of the mills in Huntsville, Ala.

F. E. Saunders has resigned as section hand in spinning at the Calhoun Mills, Calhoun Falls, S. C.

Tom Howard of Whitmire, S. C., has been on a visit to his brother, J. S. Howard, Calhoun Falls, S. C.

A. S. Jordan has been promoted to loom fixer at the Calhoun Mills, Calhoun Falls, S. C.

W. A. Walker has been promoted from day spinner to night carder and spinner at the Vass (N. C.) Mills

N. M. Slice has resigned his position at the Greenwood (S. C.) Cotton Mill to accept one at Lancaster, S. C.

L. H. Sedberry, of Lumberton, N. C., has accepted the position of overseer of spinning at the Locke Mill, Concord, N. C.

J. R. Shippey has resigned as overseer weaving at Fountain Inn Mfg. Co., and will locate at Spartanburg for a while.

W. E. Burgess from Greer, S. C., has accepted a position as overseer of weaving with the Fountain Inn Mfg. Co., Fountain Inn, S. C.

J. H. Bunn, superintendent Henderson Cotton Mills, Henderson, N. C., has bought a seven passenger Overland car.

R. M. Matthews has been promoted from overseer of cloth room to superintendent of the Aldora Mills, Barnesville, Ga.

Will Greenwood of Eatonton, Ga., has accepted position as overseer of weaving at the Social Circle (Ga.) Cotton Mills.

R. R. McCraw has been promoted from overseer of weaving to night superintendent of the Social Circle (Ga.) Cotton Mills.

S. C. Howell of Vass, N. C., has accepted position of overseer of spinning at the Highland Cotton Mills, High Point, N. C.

J. A. Shinn, superintendent of the Central and Eva Jane Mills, Sylacauga, Ala., has been visiting at Rock Hill, S. C.

A. F. Hedgepath has been transferred to overseer of No. 1 and No. 3 carding at the Woodside Mills, Greenville, S. C.

W. C. Maddox has been promoted from night to day overseer of twisting at the Unity Spinning Mills, LaGrange, Ga.

H. P. Farr of Elberton, Ga., has accepted position in weave room at the Calhoun Mills, Calhoun Falls, S. C.

Archie Cameron of the Proximity (N. C.) Mills has accepted position as night second hand in carding at Vass, N. C.

Jessie Coker has resigned as overseer of spinning at the Walton Mills, Monroe, Ga., and accepted a similar position at Dalton, Ga.

Gilbert Parker has been promoted from section hand to second hand in carding at the Hillside Mills, LaGrange, Ga.

Will Morris has been promoted from second hand to overseer of spinning at the Fulton Bag and Cotton Mills, Atlanta, Ga.

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ALBANY LUBRICATING COMPANY

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Chas. Helton has been promoted from section hand to second hand on No. 2 spinning at the Fulton Bag and Cotton Mills, Atlanta, Ga.

W. H. Williams has resigned his position at the Pauline Mill, Kings Mountain, N. C., to become overseer of carding at the Harden Mfg. Co., Worth, N. C.

T. E. Davis, overseer dyeing at Patterson Mills, Rosemary, N. C., has bought at new car and is on a trip to Greensboro, Walnut Cove and other North Carolina towns.

G. W. Rollins has been promoted from second hand in weaving at the Henrietta Mill No. 1 to overseer of weaving and assistant superintendent of Mill No. 2.

R. T. Grant, southern representative of Stein Hirsh & Co., Chicago, Ill., will make his headquarters at the Stonewall Hotel, Charlotte, N. C., and has moved his family to that place.

J. H. Bean of Entwistle Mills, Rockingham, N. C., has accepted the position of second hand in spinning at Patterson Mills, Rosemary, N. C.

W. O. Tallent has resigned as superintendent of the Aldora Mills, Barnesville, Ga., to take effect July 1st, 1916, a position that he has filled for eight years.

OVERFLOW PERSONALS PAGE 16.

LOOKING BACKWARD

FIVE YEARS AGO

Items of interest taken from the Southern Textile Bulletin on this date five years ago.

J. W. Jenkins accepted a position as overseer of weaving at Rhohiss, N. C.

N. H. McGuire accepted position as overseer of weaving at Fort Mill, S. C.

J. A. Mauney resigned as overseer of cloth room at Catechee, S. C., to accept a similar position at Wallhalla, S. C.

S. G. Dover has resigned as overseer of carding at the Profile Mill, Jacksonville, Ala., to accept position at Bemis, Tenn.

J. E. Harden resigned as superintendent of the Asheville (N. C.) Cotton Mills to become secretary of the Proximity Mfg. Co., Greensboro, N. C.

South Carolina Cotton Manufacturers Association met at Battery Park Hotel, Asheville, N. C., with 50 members present.

A. C. Medlin resigned as overseer of spinning at the Louise Mills, Charlotte, N. C., to accept position on the police force of a Mississippi town.

R. H. Armfield was promoted from second hand in carding at the Proximity Mills to overseer of carding at the White Oak Mills, Greensboro, N. C.

T. J. Digby resigned as overseer of weaving at the Fulton Bag & Cotton Mills to become superintendent of the Oakland Mills, Newberry, S. C.

A charter was issued for the Deep River Mills, Randleman, N. C. Mandeville Mills, Carrollton, Ga., announced that they would make an addition of 100x112 feet.

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New York City

SOUTHERN OFFICE

Greenville, South Carolina.

Starch

MILL NEWS ITEMS OF INTEREST

Durham, N. C.—The Pearl Mills have put in 2 Whittin spinning frames.

Clayton, N. C.—The Clayton Cotton Mills have just shipped by express 2,000 pounds of warps to Oshawa, Ontario, Canada.

Hickory, N. C.—A. G. Kirkpatrick has organized a plant at Hickory, N. C., for the manufacture of handkerchiefs of high grade quality.

Lindale, Ga.—The Massachusetts Mills are putting in 24 new spinning frames. They are also building 8 new houses for their operatives.

Rosemary, N. C.—Patterson Mills Co. have ordered 7,000 spindles and 280 looms, card room and other machinery to make a full equipment for their mill.

Selma, N. C.—The Selma Cotton Mills have recently placed a contract with the Normalair Co., of Winston-Salem, N. C., for an equipment of Normalair humidifiers.

Rockingham, N. C.—The Hunter Mfg. & Commission Co. has been appointed sole selling agent for the products of the Steel Mills, manufacturers of narrow print cloths.

Fort Mill, S. C.—Work began last week on the addition to the Fort Mill Manufacturing Company's mill No. 2, which, when completed, will about double the size of the present building. It is expected to have the plant in operation under the new conditions by November 1.

Lindale, Ga.—Capt. H. P. Meikleham has posted notices that the Massachusetts Mills, at Lindale, will close for their annual week's vacation, sometime in July. The date will be announced later. This has been a custom of the mills for the last ten years, and one that meets with the hearty approval of the employees.

Columbus, Ga.—In addition to constructing a huge addition to its present manufacturing plant on North Highlands, the Meritas Mill Co. has let a contract to T. C. Thompson Co., contractors, for the mill building, for the erections of two large warehouses on the company's property.

It is stated that one of these warehouses will be five stories in height the other four, and that the capacity of the two will make it possible for the mill company to store 30,000 to 50,000 bales of cotton therein.

Material for the construction of the warehouses has been ordered, and the contractors, it is stated, have signed forfeit contract for their erection.

Talladega, Ala.—The Alabama Power Company has made a contract with the Highland City, and the Chinnabee Cotton Mills, and the Hosiery Mills of this city to furnish electric power to operate them. This was done on account of the unsatisfactory rates on coal from the mines.

Newton, N. C.—The Warlong Glove Factory is in full operation now manufacturing cotton canvas gloves of the popular price kind. The product is pronounced very good indeed, comparing favorably with similar gloves made elsewhere. A second

factory of similar kind established by Dr. J. H. Yount is only awaiting some delayed machinery to start operations. Both plants will give employment to a number of girls and young women. Material for the gloves can be had of local manufacturers. Both plants will use Southern Power "juice."

Columbus, Ga.—The fourth story on the Muscogee Manufacturing company's mill at the corner of Broad and Fourteenth streets stands completed as to the outside work, and as it is being completed the work of the inside furnishings on

the lower floors is being rushed.

It is expected that the building will be turned over to the company ready for the machinery before the time it was at first stated that it would be ready. Frank A. Pearce is the contractor and he is rushing the work as fast as he can.

The work on the Swift Mills, on Sixth avenue, is also progressing, the foundation work to the mill having been completed, and the work on the warehouse is also becoming noticed.

Williamston, S. C.—At a recent public sale the following transactions were noted:

Five shares of common stock, par value, of the Williamston Mill, were bid in by Mr. M. C. Mahaffey, the price being \$7.50 per share.

Two shares of preferred stock, par value, of the Williamston Mill, were bid in by Mr. John A. Kinard, the price being \$100 per share.

Five shares of common stock, par value, of the Calhoun Falls Bank, were bid in by Mr. M. A. Mahaffey, the price being \$95 per share.

Columbus, Ga.—The issuance of \$75,000 of preferred stock, authorized by the directors of the Perkins Hosiery Mills corporation on July 1, at a recent meeting of the directors, has been fully subscribed and more besides, it was ascertained upon the opening of communications June 4 by the directors. June 1 was the time limit set for the receiving of proposals for subscriptions.

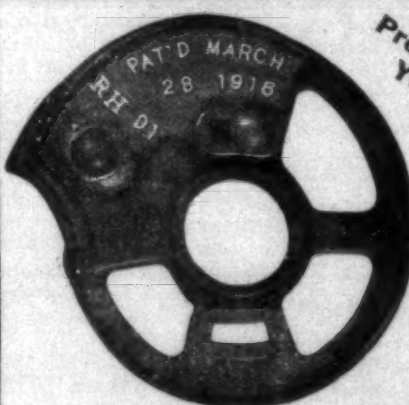
By resolution adopted at the time the issuance was authorized the present shareholders in the corporation were given the privilege of taking up all the new issue. The purpose of the issue, it is asserted, is to retire a like amount of first mortgage bonds on October 1.

Rutherfordton, N. C.—Details of the new Spencer mill are given as follows:

The plant will be located on the north side of the railroads at the point where the Seaboard crosses the Southern. The new company has acquired 200 acres of land and will build about 30 new houses, all of which will be of most up-to-date design. These houses will be modern in every respect, furnished with electric lights where the renters wish it, and equipped along most sanitary lines. The houses will be of several different designs, and from any one point of vision there will not be two houses alike.

The mill will be equipped with 5,440 spindles, and 3,168 twister spindles, for making fine yarns. The building will be of brick, 310 feet long and 80 feet wide.

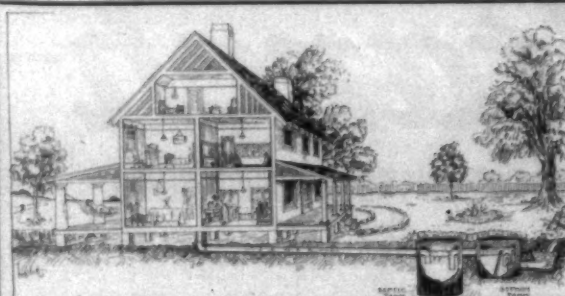
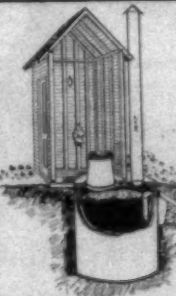
All contracts for building and machinery have been let and the work has already begun. The managers of the new mill expect to have it in full operation in September, and the employees will add some 500 people to Rutherfordton's population.



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Your Looms Run Smoother

Give Us Model
of Loom and
Number of
Cam

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CLINTON, S. C.

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SANITARY SEWERAGE SYSTEMS

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SANITARY ENGINEERING CO.
Commercial Building Charlotte, N. C.

Leather Belting to Be Made in Greenville.

E. A. Pennoyer and A. L. Pennoyer have established a belt works plant at 618 Pendleton street, Greenville, S. C., where they manufacture new leather belting and remake old belting. It is said that no other belt works exists in South Carolina.

The new industry represents an equipment worth some \$5,000 or \$6,000 and is prepared to make automobile clutches, fan belts, belts for mill work and so on.

Greensboro Mills Lose Heavily by Storm.

As a result of the terrific storm, the big Revolution Cotton Mills, Greensboro, N. C., was closed last Friday for repairs. It is roughly estimated that the damage to this mill, alone, will total \$3,000.

Superintendent Hardin, of the Proximity and White Oak Cotton Mills, stated that his company were sufferers as the result of the flood of water several thousand dollars. Dyestuffs, valuable since the beginning of the European war, were damaged hundreds of dollars' worth. He estimated that around \$5,000 worth of cloth in process of dyeing was caught by the muddy water.

Open Knife Gets in Its Work on Another Victim.

The open knife blade protruding from the shirt or overall pocket of Burt Fulton, an employee of the Massachusetts Mill, Lindale, Ga., got in its bad work Monday afternoon. Mr. Fulton while throwing on a belt, had his arm badly cut, and one of the blood arteries punctured, which caused the loss of much blood.

Mill Company is Improving Property

The Anchor Duck Cotton Mills Co., Rome, Ga., is making improvements on its property at Lytle Spring in Rome, Ga., on which it has already expended about \$6,000. Later, a number of houses will be built on the property, facing the Cave Spring road. The hillside has been graded and a private road has been built to the top of the hill reaching the reservoirs which furnish water pumped from the spring and which supply the mills and the houses occupied by the mill operatives.

The company will commence at once the erection of a band-stand near the spring, where concerts will be given regularly by the Anchor Duck band. Sidewalks have been laid adjoining the property, the road has been widened and other improvements of a permanent nature have been made. There will be a flower-yard planted and a playground will be made for the children of the mill operatives and planted



TURBO-HUMIDIFIER

Solves the Moisture Problem

If you have not the correct humidity in your plant for the material you handle—it will lose its moisture.

And you will lose the weight you paid for.

The Turbo-Humidifier puts back the moisture—giving the finished material its natural weight and saving your profits.

The Turbo delivers pure "pulverized water" into the atmosphere of your different departments. It insures in all seasons the right degree of humidity for any condition or material.

It will cost you only a red stamp to get proof of these fact claims. Ask for the proof.

When you buy raw Cotton, Wool, and other fibres you also buy enough water to depreciate your profits—if you do not put the water back into your finished product.

THE G. M. PARKS CO.

Fitchburg, Mass.

Southern Office Commercial Building, Charlotte, N. C.

J. S. COTHRAN, Manager.

PURO

Don't Pay Good Money for Impractical, Unmechanical and Often Worthless Fountains.

Here is a practical Fountain, which combines the Faucet and Bubble Features—takes care of the overflow waste, and insures

SAFETY AND SERVICE

This is an age of sanitary plumbing and the Sanitary Drinking Fountain is one of its important subdivisions.

SAFETY FIRST PURO SERVICE ALWAYS

Is made of heavy brass with extra heavy nickel plate. Bubbler easily controlled by separate "squeeze" handle. No spurts—no choking—inside regulation prevents "shower-bath." Faucet is controlled by another squeeze handle. Faucet gives full water pressure. Has thread for hose if wanted.

Write us the number of your employees and water pressure and we'll present an interesting proposition to you promptly.

Puro Sanitary Drinking Fountain Company

342 Main Street, Haydenville, Mass.



Actual Size 7" High

WHY NOT BUY LOOM HARNESSES

That always weave and wear the best?

No loom harnesses are made with greater care or subjected to a more rigid inspection in the various processes of their manufacture than the harnesses which we are turning out, and it is because of this care and this inspection that our harnesses are always of uniform quality.

GARLAND MFG. CO.



Saco, Maine

Saves Your Belts!

Gibson Belt Cleaner prolongs life of Belts, and prevents belt slippage. Best known device for cleaning belts. Satisfaction guaranteed. Write for prices. R. S. GIBSON, Lockhart, S. C.

AMERICAN MOISTENING COMPANY

BOSTON, MASSACHUSETTS

WILLIAM FIRTH, President

FRANK B. COMINS, Vice-Pres. and Treas.

THE ONLY PERFECT SYSTEM OF AIR MOISTENING
COMINS SECTIONAL HUMIDIFIER

JOHN HILL, Southern Representative, 1014 Healy Building, ATLANTA, GEORGIA

Cotton Goods Report

New York.—There was some easing in prices on wide print cloth and 40-inch sheeting for the bag and trade continued slow during the week, but with these exceptions, cotton goods continued firm. Under the influence of renewed foreign buying and a larger domestic trade, cotton duck showed further strength during the week.

Higher prices are being named on colored cotton goods, and it is generally expected that there will be advances of at least a quarter of a cent on some lines of staple gingham which have been selling freely at eight cents. Converters and finishers complain that while they have to pay higher costs of various kinds, they have not been able to obtain an increase in their selling prices.

It is reported that small colored goods mills are not able to pay the extremely high price for dyes, and then make a profit on the finished goods that will justify the high cost of colors. They are not worrying as much about the scarcity of dyes as the price that they have to pay for those which are obtainable. Colors of a staple character can be had, it being a question of whether the mills are willing to pay the exorbitant prices asked. There are a good many indications that the scarcity of dyestuffs is not as acute as dye users expected. The price asked for dyes show the scarcity, but they may be had at some price. Blacks and blues are becoming quite plentiful, though not in all the varieties that existed before the war, though are plentiful enough to prevent blue dresses from selling at a premium over white.

The distribution of fine fancy goods is being checked by the delays in bleaching and finishing. Many of the converters complain that they have goods at the finishing plants which have been awaiting finishing for several months. The smaller converters say that finishers are holding goods that should have been finished months ago. Many of the finishers say that they are very much behind in their orders, but that it is entirely because they are unable to get the necessary colors.

Members of the jobbing trade who have recently been in this market express much surprise at the shortage of merchandise being offered for spot business, especially staples. The scarcity of cotton blankets and other lines of napped goods seems to be increasing. Cool weather has done much to check distribution of sheer summer fabrics. Linens have also been held back by unfavorable weather.

Manufacturers of brown and bleached goods are being held strictly to their contracts by jobbers where these contracts were placed several months ago when goods were selling quite a little lower than they are today. Shipments are being asked for promptly as delivery

dates come due, although buyers at present are not inclined to go very far ahead in placing contracts at present prices.

In the Fall River print cloth market, conditions were practically unchanged from the last several weeks. Prices on the whole, continue to hold firm, though there has been some shading. Sales during the week were about 75,000 pieces and covered a wide variety of styles, with wide and medium widths being the best sellers. Buyers are inclined to take goods on the hand to mouth policy. Deliveries on order placed during the last few weeks usually run eight weeks ahead. Fine goods were rather slow last week.

Prices on cotton goods were quoted in New York as follows:

Print cloths, 28-inch	
64x64s	4 1-2
28-inch, 64x60s	4
Gray goods, 39-inch,	
68x72s	6 3-8
38 1-2-inch, 64x64s	6
4-yard, 80x80s	7 1-2
Brown drills, standard	8 1-4
Sheetings, So., std.	8 1-4
3-yard, 48x48s	7 3-4 8
4-yard, 56x60s	6 1-2 6 3-4
4-yard, 56x60s	6 5-8
4-yard, 48x48s	6 1-4
4-yard, 44x44s	6
5-yard, 48x48s	5 1-2
Denims, 9-ounce	At value
Denims, 2.20s	At value
Selkirk, 8-oz., duck	14
Oliver, extra, 8-oz.	14
Hartford, 11-ounce,	
40-inch duck	17 1-2
Woodberry, sail d'k.	17 1/2%
Mt. Vernon, wide d'k.	20%
Alexander, oz. duck	11c b'sis
Buckeye, ounce duck	11c b'sis
Ticking, 8-ounce	15 1-2
Standard prints	7
Standard gingham	8
Dress gingham	9 1-2 10 1-2
Kid finished cambrics	6 1-2 7

Hester's Weekly Statement.

Comparisons are to actual dates not to close of corresponding weeks. In thousands bales

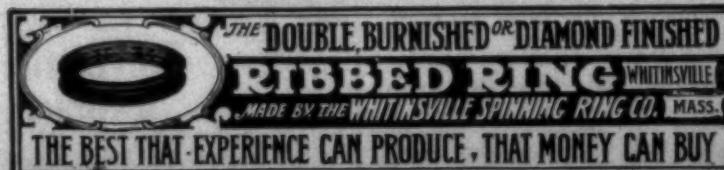
In sight for week	102
In sight same 7 days last y'r.	81
In sight for month	134
In sight same date last y'r.	97
In sight for season	11,858
In sight same date last year	15,028
Port receipts for season	7,163
Port receipts same date last year	10,599
Overland to mills and Canada for season	11,801
Overland same date last y'r.	1,145
Southern mill takings for season	3,404
Southern same date last y'r.	2,816
Interior stocks in excess of August 1	411
Interior last year	468
Foreign exports for week	134
Foreign same 7 days last y'r.	114
Foreign for season	5,144
Foreign same date last year	7,946
Northern spinners' takings and Canada for week	71
Northern same 7 days last y'r	40

Our Spinning Rings SINGLE OR DOUBLE FLANGE

START EASIEST, RUN SMOOTHEST, WEAR LONGEST

Pawtucket Spinning Ring Co.

CENTRAL FALLS, R. I.



GRID BARS

When in need of Grid Bars of any kind---adjustable or fixed---let us hear from you. 60 days free trial anywhere.

ATHERTON PIN GRID BAR CO.

Providence, R. I.

THE SEYDEL MFG. COMPANY

JERSEY CITY, N. J.



Sizings and Finishings

Soaps and Softeners

FOR ALL TEXTILES.

The Desirability of the South

as the place to manufacture cotton goods is illustrated in the increase of 67% quoted by census department. We can offer attractive situations for those desiring to enter this field.

J. A. PRIDE

General Industrial Agent Seaboard Air Line Railway
NORFOLK, VIRGINIA.

BOSSON & LANE

Manufacturing Chemists

Specialties for the Textile Trade

Works and Office

ATLANTIC, MASS.

The Yarn Market

Philadelphia, Pa.—The yarn market here was somewhat slower last week when compared to the activity of May and the preceding months, but business was good as compared to that of a year ago. There were many inquiries for yarns, and a good many sales of 25,000 to 100,000 pounds. Buying has been heavy for some time and a let-up is expected in some quarters, but an easing off will not mean a slowing down in manufacturing activity. Practically every line is doing more business than they were six months ago and not one is dull.

Knitters have been buying rather conservatively since prices went over 20 cents for Southern frame spun cones, basis of 40s, but toward the end of last week some large sales were put through for late delivery. They were mainly to manufacturers of underwear. Dealers are not inclined to sell too freely at present price levels, not very far ahead, for though the knitters may be able to sell the goods on the present cost of production there is no surety that they will deliver the goods.

There is little change in the fine combed yarn situation. Fine counts are scarce and according to present indications, will remain so for some time. Southern mills have all the orders they can fill for the next three to six months, and Eastern mills have sold way up on fine two-ply and single combed yarns. The increased demand for single combed yarn has boosted prices. Mills are not looking for new business, as they have all they can handle, and when a buyer wants the yarn, he has to pay the spinner's prices. During the week, there were sales of single combed peeler in lots from one case to 20,000 pounds and the numbers ranged from 14s to 70s. A good many sales of 48s combed peeler, in quantities of 10,000 to 15,000 pounds were put through at prices slightly higher than last week's figures.

The demand for weaving yarns was rather slow last week, being mainly for small quantities. Some of the largest users of weaving yarns in this market are taking only an occasionally small lot to fill in with, as they consider present prices too high and are using what yarn they have on hand.

Southern Two-Ply Skeins.

4s to 8s	21	—22
10s to 12s	22	1-2-23
14s	24	—
16s	24	1-2-25
20s	26	1-2-27
24s	29	1-2-30
26s	30	—
30s	32	1-2-33
36s	40	—41
40s	43	—44
50s	56	—
60s	66	—
3-ply 8s upholstery	21	—22
4-ply 8s upholstery	21	—22

Southern Single Skeins.

4s to 8s	20	1-2-21	1-2
10s	22	1-2	—
12s	23	1-2	—
14s	23	1-2	—
16s	24	—	—
20s	24	1-2-25	—
22s	24	1-2-25	1-4
26s	27	—28	—
30s	29	—30	—

Southern Single Chain Warps.

40s to 12s	22	—22	1-2
14s	23	—	—
16s	24	—	—
20s	25	—	—
22s	25	—	—
24s	26	—26	1-2
26s	27	—27	1-2
30s	30	—30	1-2
40s	37	—38	—

Southern Two-Ply Chain Warps, Etc.

8s to 10s	22	—23	—
12s to 14s	25	—	—
2-ply 16s	26	—	—
2-ply 20s	27	—	—
2-ply 24s	30	—30	1-2
2-ply 26s	—	—30	1-2
2-ply 30s	32	1-2-33	—
2-ply 40s	43	—43	1-2
2-ply 50s	55	—56	—
2-ply 60s	—	—66	—

Southern Frame Cones.

8s	22	1-2	—
10s	23	—	—
12s	23	1-4	—
14s	23	3-4	—
16s	24	1-2	—
18s	24	3-4	—
20s	25	—	—
22s	25	1-2	—
24s	25	—26	—
26s	26	1-2-27	—
22s colors	16	1-2-27	—
30s	27	1-2-28	—
40s	39	—	—

Eastern Carded Cops.

10s	24	—	—
11s	24	1-2	—
12s	25	—	—
14s	25	1-2	—
16s	26	—	—
18s	26	1-2	—
20s	26	—27	—
22s	28	—	—
24s	29	—	—
26s	30	—	—
28s	31	—	—
30s	33	—	—

Two-Ply Combed Peeler Skeins.

20s	36	—37	—
24s	38	—39	—
30s	44	—46	—
40s	55	—56	—
50s	68	—70	—
60s	77	—79	—
70s	86	—88	—
80s	98	—\$1.00	—

Raeform Power and Mfg. Co.

Raeform, N. C.

J. F. Locky	Superintendent
J. C. Redwine	Carder
H. M. Maples	Spinner
Manley Rhyne	Twist'g and Wind'g
J. L. Teal	Master Mechanic

The Hull Investment & Securities Company

Trust Building, Charlotte, N. C.

STOCKS AND BONDS

Dealers in Mill Stocks and Bonds and High-Grade Southern Securities

A. M. Law & Co.

Spartanburg, S. C.

BROKERS

Dealers in Mill Stocks and other Southern Securities

Southern Cotton Mill Stocks.

	Bid	Asked
Abbeville C. Mills, S. C.	100	...
Aiken Mfg. Co., S. C.	...	...
Am. Spin. Co., S. C.	...	...
Anderson Cot. Mills, S. C.	12	20
Aragon Mills, S. C.	60	...
Arcadia Mills, S. C.	95	...
Arkwright Mills, S. C.	105	...
Augusta Factory, Ga.	...	25
Avondale Mills, Ala.	110	120
Belton Cot. Mills, S. C.	90	100
Brandon Mills, S. C.	40	50
Brogan Mills, S. C.	...	...
Cabarrus Cot. Mills, N. C.	...	...
Calhoun Mills, S. C.	60	...
Cannon Mfg. Co., N. C.	...	...
Capital Cot. Mills, S. C.	...	...
Chiquola Mills, S. C.	110	...
Clifton Mfg. Co., S. C.	97	101
Clifton Mfg. Co., S. C. pfd	...	...
Clifton Cot. Mills, S. C.	...	...
Courtenay Mfg. Co., S. C.	80	...
Columbus Mfg. Co., Ga.	...	...
D. E. Converse Co., S. C.	70	...
Cox Mfg. Co., S. C.	...	...
Dallas Mfg. Co., Ala.	...	...
Darlington Mfg. Co., S. C.	60	...
Drayton Mills, S. C.	30	...
Eagle & Phenix Mills, Ga.	...	...
Easley Cot. Mills, S. C.	180	...
Enoree Mfg. Co., S. C.	...	...
Enoree Mfg. Co., S. C. pfd	...	...
Enterprise Mfg. Co., Ga.	...	...
Exposition Cot. Mills, Ga.	...	...
Fairfield Cot. Mills, S. C.	...	...
Gaffney Mfg. Co., S. C.	63	70
Gainesv' C. M., Ga. com	55	65
Glenwood Mills, S. C.	90	...
Glenn-Lowry Mfg. Co.	100	75
Glenn-Lowry Mfg Co. pfd	...	75
Gluck Mills, S. C.	...	...
Granby Cot. Mills, S. C.	...	...
Granby Cot. Mills, pfd	...	...
Graniteville Mfg. Co., S. C.	...	...
Grenwood Cot. Mills, S. C.	50	...
Grendel Mills, S. C.	95	...
Hamrick Mills, S. C.	110	...
Hartsville Cot. Mills, S. C.	175	...
Henrietta Mills, N. C.	...	...
Highland Park Mfg. Co.	...	...
Inman Mills, S. C.	100	...
Inman Mills, S. C. pfd	100	...
Jackson Mills, S. C.	95	...
Judson Mills, S. C.	50	...
King, John P. Mfg. Co. Ga.	...	...
Lancaster Cot. Mills, S. C.	130	...
Lancaster Cot. Mills, pfd	...	...
Langley Mfg. Co., S. C.	...	...
Laurens Cot. Mills, S. C.	100	...
Limestone Cot. Mills, S. C.	110	...
Lockhart Mills, S. C.	35	...
Loray Mills, N. C., com	...	...
Loray Mills, N. C. 1st pfd	...	...
Marlboro Mills, S. C.	70	75
Mills Mfg. Co., S. C.	100	110
Molloy Mfg. Co.	75	...
Monarch Cot. Mills, S. C.	115	...
Monaghan Mills, S. C.	...	...
Newberry Cot. Mills, S. C.	110	...
Ninety-Six Mills, S. C.	140	...
Norris Cot. Mills, S. C.	95	...
Olympia Mill, S. C. 1st pfd	...	...
Orangeburg Mfg. Co. pfd	...	...
Orr Cotton Mills, S. C.	80	...
Ottarway Mills, S. C.	...	...
Pacolet Mfg. Co., S. C.	100	105
Pacolet Mfg. Co., pfd	100	...
Pelzer Mfg. Co., S. C.	95	...
Pickens Cot. Mills, S. C.	95	100
Piedmont Mfg Co., S. C.	130	...
Poe, F. W. Mfg. Co., S. C.	103	...
Parker Mills Co., S. C.	11 1/2	15
Raleigh Cot. Mills, N. C.	...	...
Richland Cot. Mills, pfd	...	...
Riverside Mills, S. C.	...	...
Roanoke Mills, N. C.	...	...
Saxon Mills, S. C.	103	106
Sibley Mfg. Co., Ga.	30	...
Spartan Mills, S. C.	110	...
Toxaway Mills, S. C.	...	...
Tucapau Mills, S. C.	250	...
Union-Buffalo 1st pfd	40	50
Union-Buffalo, 2nd pfd	5	...
Victor Mfg. Co., S. C.	...	...
Ware Shoals Mfg. Co.	90	103
Warren Mfg. Co., S. C.	55	...
Warren Mfg. Co., pfd	...	...
Whitney Mfg. Co., S. C.	100	125
Williamston Mills, S. C.	90	...
Woodruff Cot. M., S. C.	103	...

Fourth of July at Pelzer.

The management of the Pelzer Mills is planning one of the biggest Fourth of July that has ever been pulled off at Pelzer. The public in the Piedmont section of South Carolina knows that Pelzer has had some grand celebrations on the Fourth.

A full and complete program will be announced later. However, a few things may be mentioned that have already been arranged for among which are baseball games, balloon ascension, horse racing, motor cycle racing, and all kinds of athletic stunts. Good cash prizes will be awarded the winners in each contest. Another feature may be mentioned and that is the sham battle, which will be fought by the Smyth Rifles to a finish. The Boy Scouts will also do their part to make the day one of pleasure. The Smyth Concert band will give two concerts—one in the forenoon and one in the afternoon. Prof. Palmiter has about 20 first class musicians in his band and under his excellent training they already have a band that compares favorably with any band in the state.

Personal Items

J. E. Norkett has accepted the position of superintendent of the Gem Yarn Mills, Cornelius, N. C.

W. E. Bacon, superintendent of Newton and Clyde Cotton Mills, Newton, N. C., has been on a trip to New York.

J. C. Goff has resigned as second hand in spinning at the Buck Creek Mills, Siluria, Ala., and accepted a similar place at the Unity Spinning Mills, LaGrange, Ga.

J. L. Ryne has resigned his position as bookkeeper at the Lumber-ton Cotton Mill store and will July 1 begin work as assistant agent and cashier at the local offices of the Virginia & Carolina Southern Railway Company.

Ed. Robbins has resigned as overseer of spinning at the Highland Mills, High Point, N. C., to accept a position as second hand on spoolers at the Erlanger Mills, Lexington, N. C.

F. R. Blair, formerly secretary and sales manager of the S. K. F. Ball Bearing Company, has resigned and has become president of the F. R. Blair & Company, Inc., with offices at 50 Church street, New York City. It is understood that Mr. Blair is engaged in developing motor efficiency devices.

Mrs. Driver Dead.

Mrs. Driver, mother of W. M. Driver, superintendent of the Yazoo (Miss.) Yarn Mill, and J. B. Driver, overseer of carding at the Hamilton

Carhartt Mills, Rock Hill, S. C., died at Hope Mills, N. C., last week. Mrs. Driver had lived a useful, Christian life of slightly more than ninety years and was held in high regard by all that knew her. J. B. Driver attended the funeral.

Joins Staff of Southern Textile Bulletin.

W. T. Witt of Mt. Airy, N. C., a recent graduate of Davidson College, has accepted a position upon the staff of the Southern Textile Bulletin. Mr. Witt will be identified with the news and publication departments.

Killed by Train.

Last Saturday night, A. L. Hill, a weaver at the Darlington Mfg. Co., Darlington, S. C., was run over and instantly killed by a train. It is thought that Hill had taken a seat at the end of a crosstie and fallen asleep. He leaves a wife and two children.

Our Representatives at Asheville.

David Clark, editor, and J. M. Williams, traveling representative, will be present at the meeting of the Southern Textile Association at Asheville on June 16th and 17th and hope to have the pleasure of shaking hands with many of their friends.

Charged With Assault.

George Case, of the Whitney (S. C.) Mill village, is in the county jail to await investigation on the charge of assault and battery with intent to kill on the person of Manning Sanders. According to reports, Case and Sanders disagreed because Sanders, as an overseer, discharged a daughter of Case.

Bibb City Filling Up.

With the completion of the forty new tenement houses in Bibb City and the operation of the factory annex, new citizens are pouring into the little municipality north of Columbus.

On yesterday eight families moved into eight of the new dwellings in the village and the indications are that all of the forty will be filled by the last of next week.—Columbus (Ga.) Ledger.

Boy Carried Over Shaft.

A rather unusual accident—unusual because the victim escaped fatal injury—occurred here a few days ago in the Massachusetts Mills, Lindale, Ga., when Edward Smith, a young man employed in the No. 1 carding department, was carried around an overhead shafting by a belt.

Young Smith was severely injured about the forehead, neck and shoulders, and will be detained from his duties for several days. The machinery was in the act of coming to a standstill just as Smith was caught and he was flipped over the shafting only once and by the time he fell to the floor—or he says that he swung onto a belt that carried him down—the mill had shut down.

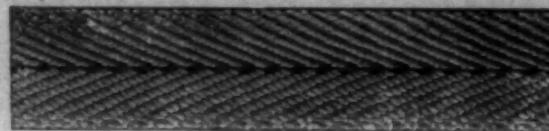
AMERICAN TEXTILE BANDING CO. Inc

Manufacturers of

Spindle Tape

And

Bandings



Hunting Park Avenue and Marshall Street,

PHILADELPHIA, PA.

HEADQUARTERS

SOUTHERN TEXTILE ASSOCIATION MEETING

June 16th and 17th

LANGREN HOTEL
ASHEVILLE, N. C.

FLYERS

General Repair of Old Flyers a Specialty. Flyers, Good as New, Furnished Promptly at Bargain Prices.

Southern Spindle and Flyer Co., Inc.
CHARLOTTE, N. C.

Manufacturers, Overhauled and Repairers of
Cotton Mill Machinery

W. H. Monty, Pres. & Treas. W. H. Hutchins, V-Pres & Sec'y



Reg. U. S. Pat. Off.

Arabol Gum G.



Reg. U. S. Pat. Off.

- A. Attracts Moisture and Softens the Yarn.
- R. Retains the Moisture, Making the Yarn More Pliable.
- A. Adds Strength and Elasticity.
- B. Boils Thin; Thereby Penetrating the Yarn.
- O. Opens the Yarn. Preventing Break-Backs.
- L. Lays the Fibre.

TRIAL ORDERS SHIPPED ON APPROVAL — ESPECIALLY VALUABLE IN HOT DRY WEATHER.

ARABOL MANUFACTURING COMPANY

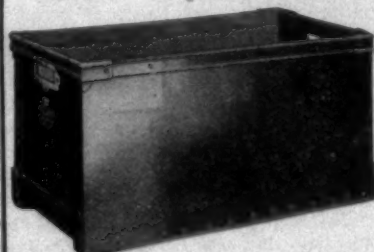
100 William Street, New York

CAMERON MacRAE, Southern Sales Agent CHARLOTTE, N. C.

COTTON MILL For Sale Cheap

Located on Canal, Augusta, Ga., 5,000 spindles, 150 looms, etc., brick buildings and weave shed. 26,000 square feet floor space. Water power \$5.50 per horse per year. Old machinery, but price cheaper than cost buildings. G. H. Nixon, Augusta, Ga.

"LEATHEROID" MILL EQUIPMENT



Doffing Boxes, Roving Cans,
Warehouse Cans, Etc.

WRITE FOR NEW CATALOGUE

LEATHEROID SALES CO.

1024 Filbert St.

Philadelphia, Pa.

Sales Agents for Leatheroid Mfg. Co.

PROPER LOCATIONS FOR MILLS.

United States Census figures show that since 1880 the consumption of cotton in mills of the cotton growing States has increased 1,502 per cent, as compared with an increase of only 93 per cent in all other states. In the twelve months ended August 31, 1914 Southern mills consumed 162,097 more bales of cotton than the mills of all other States. Three-fourths, or 9,000,000, of the total cotton spindles in the cotton growing States are tributary to Southern Railway tracks. Of the 200 knitting mills in the South over 125 are located along the Southern Railway. Nearly all the Southern woolen and silk mills are also on Southern Railway tracks.

There is a reason for this, and it is not difficult to understand.

The Southern Railway Lines enter and serve most completely those portions of the South where the textile industry is the greatest success, because there are found all the conditions which makes for successful manufacture—the proper transportation facilities, the ease with which the raw material and the needed fuel may be secured, the supply of good labor, the pure water, the low cost of power, and favorable local conditions.

Not only for textile plants but for all other industries the best advantages will be found in this territory.

If you have a plant to locate, let us take up with you the question of the proper location. Your plans will be held confidential. Our knowledge of conditions at various points and our experience in locating other mills and the time of our agents in making special investigations are at your service if desired.



M. V. RICHARDS, Industrial and Agricultural
Commissioner, Southern Railway,
Room 129, Washington, D. C.

Want Department

Want Advertisements.

If you are needing men for any position or have second hand machinery, etc., to sell the want columns of the Southern Textile Bulletin afford the best medium for advertising the fact.

Advertisements placed with us reach all the mills and show results.

Employment Bureau.

The Employment Bureau is a feature of the Southern Textile Bulletin and we have better facilities for placing men in Southern mills than any other journal.

The cost of joining our employment bureau is only \$1.00 and there is no other cost unless a position is secured, in which case a reasonable free is charged.

We do not guarantee to place every man who joins our employment bureau, but we do give them the best service of any employment bureau connected with the Southern textile industry.

Expert in Overhauling.

Wanted to do your carding and spinning overhauling. Have had 10 years experience as overhauling and can furnish good references. All work done by contract. Address J. S. Carlton, 507 Mill St., Laurens, S. C., or Box 145, Whitmire, S. C.

WANTED.

A FEW GOOD FAMILIES OF SPINNERS FOR NIGHT WORK. RUN FIVE NIGHTS AND PAY FOR SIX. ALL FRAMES ON FINE WORK. GOOD SPINNERS CAN RUN FROM 12 TO 14 SIDES. PAY 12½¢ PER SIDE. HOUSE ALL SCREENED. GOOD WATER AND A GOOD PLACE TO LIVE. WOULD PAY TRANSPORTATION FOR ONES WHO CAN GIVE GOOD REFERENCE. ALSO WANT A FEW GOOD DRAPER WEAVERS FOR BOTH DAY AND NIGHT. ADDRESS S. G. DOVER, SUPT. KERSHAW COTTON MILLS, KERSHAW, S. C.

Wanted.

Speeder and Intermediate Hands.
The Lincoln Cotton Mill Co.,
Evansville, Ind.

Roller Coverer Wanted.

Wanted two men for roller covering shop. Want men who can cut cloths and burn down. Charlotte Supply Co., Charlotte, N. C.

WANT position as superintendent or overseer of carding or spinning. Can furnish former employers as references. Have had long experience in first-class mills. Address No. 1457.

Mill Building For Sale.

Standard construction mill building for sale 108x75 feet, with engine and boiler room. Also 15 tenement houses. Location two railroads at Jonesboro, N. C. Can be purchased with or without steam plant. Electric power available. Building is standard in every respect and in good condition.

Can be purchased at low price and on good terms. Address "Mill", care Southern Textile Bulletin.

Operatives Wanted

Wanted. Spinners, doffers, wind-er and spooler hands. Best running work in this section, good healthy place to live, regular work. Apply to overseer spinning, Aldera Mills, Barnesville, Ga.

CARDER WANTED

Want first-class carder for 6000 spindle Hosiery Yarn Mill. Nothing but sober, first-class men need apply. Address "Carder," care Southern Textile Bulletin.

WANT position as overseer of carding. Have had 17 years experience on carded and combed work. Married. Age 32. At present employed as overseer of carding. Good references. Address No. 1458.

WANT position as overseer of carding. Have had long experience and am giving satisfaction on present job as night overseer, but wish to change to day job. Address No. 1459.

WANT position as carder or carder and spinner. Am now employed as carder and spinner. Age 29. Can furnish best kind of references. Address No. 1460.

WANT position as overseer of spinning. Have had long experience in some of the best mills in the South and have been with present mill for 7 years. Can furnish references. Address No. 1461.

WANT position as overseer of carding. 30 years experience as overseer of carding on both coarse and fine numbers. Strictly sober. Good manager of help. Can furnish best of references. Address 1462.

WANT position as overseer weaving at not less than \$4.00. Can deliver the goods, without the "bull." Ten years as overseer. Experienced on white and colored goods, considered a No. 1 Draper man. References, present employers. Address No. 1463.

WANT position as overseer of weaving. Have had long experience and am especially competent on Draper looms. Can furnish references from all former employ-

WANT position as overseer of carding and spinning. Am now employed and giving satisfaction but prefer different class of work. Can furnish best of references. Address No. 1465.

WANT position as overseer of weaving. Have been promoted from loom fixer through to overseer. Am giving satisfaction but prefer larger mill. Fine references. Address No. 1466.

WANT position as master mechanic. Am now employed but prefer to change. Have had 14 years experience. Address No. 1467.

WANT position as overseer of spinning. Age 44, married, strictly sober. Have had long experience on both coarse and fine white and colored work. Address No. 1468.

WANT position as overseer of spinning. Married. Age 44. Strictly sober. Have had long experience on both coarse and fine work, white and colored. References from all former employers. Address No. 1469.

WANT position as overseer of spinning. Am a young man of good training and experience. Can furnish best of references from former employers. Address 1470.

WANT position as master mechanic or roller coverer. Age 50. 30 years experience as machinist and roller coverer. Can change on short notice. Good references. Address No. 1471.

WANT position as overseer of spinning. Married. Age 34. 12 years as overseer. Good references. Address No. 1472.

WANT position as superintendent. Have been superintendent of some of the most prosperous mills in the South and had long experience on wide varieties of goods. Fine references. Address No. 1473.

WANT position as superintendent of either yarn or weaving mill. Long experience with good mill, and can furnish best of references. If in need of a sober man who is a good manager of help, can give production. Address 1474.

WANT position as superintendent of a cloth mill or overseer of large weave room. Long experience and good references. Can change on short notice. Address 1475.

WANT position as overseer of spinning. Have had long experience and can furnish best of references. Can come on short notice. Address No. 1476.

WANT position as overseer of weaving in small room or second-hand in large room. Age 27, married, sober. Am a hustler for production and have had experience

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on both white and colored goods. Can furnish former superintendents as references. Address No. 1477.

WANT position as superintendent. Have had 14 years experience as superintendent and thoroughly understand all details connected with manufacture of cotton goods. Can give A-1 reference as to executive ability and character. Address No. 1478.

WANT position as overseer of cloth room. Am young man, married and have good experience in large mill. Can come on short notice. First class reference. Address No. 1479.

WANT position as superintendent of medium sized yarn mill, or overseer of carding and spinning in a large mill. Have had long experience and can furnish references from past and present employers. Address No. 1480.

WANT position as overseer cloth room, or would take second hand in large room. Have had long experience. No bad habits. Would also consider position as supply clerk, or clerk in mill store. Good experience in both. Address No. 1481.

WANT position as superintendent of small mill, or overseer of weaving or cloth room. Long experience on almost all classes of goods. Can furnish best references as to character and ability. Address No. 1482.

WANT position as overseer of weaving. Have had long and varied experience and can give satisfaction. Best of references. Now employed. Address No. 1483.

WANTED a position as manager or Supt. of a cotton mill on grey or colored goods. Would be especially strong at a place needing a man capable of being manager and Supt. Correspondence Invited. Address No. 1484.

WANT position as overseer of weaving and slashing. Age 48, 26 years experience in cotton mill business, 16 years as overseer. Now employed, but desire to make a change. Can furnish best of references. Address No. 1485.

WANT position as manager or superintendent. Would take stock in right mill. Have had long experience and can furnish best of references. Address No. 1486.

WANT position as superintendent or overseer of carding and spinning. Am a textile school graduate with several years practical experience. Can furnish references as to ability and character. Address No. 1487.

WANT position as overseer of cloth room on all kinds of white goods, fancy drills, sheeting, etc. Can furnish best of references from former employees. Address No. 1488.

WANT position as carder and spinner. Am now employed as carder but desire a larger position. Married, age 30, sober and good manager of help. 5 years experience as carder and spinner. Address No. 1489.

WANT position as overseer of spinning in 20,000 spindle mill or second hand in large weave room or overseer of overhauling. Age 30. Sober, good manager of help, 6 years experience as spindle plumber. Address No. 1490.

WANT position as master mechanic at not less than \$5.00 per day. Experience on steam and electric but would prefer steam plant. Am now master mechanic of three medium size mills. Address No. 1491.

WANT position as superintendent or overseer of spinning. Am a practical man 40 years old. Married. Strictly sober. Experienced from picker to cloth room on white and colored goods. Can furnish good references as to ability and character. Address 1493.

WANT position as overseer carding or superintendent. Have 20 years experience in the mill. 9 years as second hand and overseer carding. Age 38. Married. Sober. Now employed. Good references. Address No. 1494.

WANT position as overseer of carding. Have had 20 years practical experience as carder and can furnish best of references. Address No. 1495.

WANT position as superintendent. Have had long experience and have run some of the best mills in South. Have always made money for my mill. Satisfactory references. Address No. 1496.

WANT position as overseer of weaving. Have had 7 years experience as overseer and can give best of references, strictly temperate, habits regular. Address No. 1497.

WANT position as superintendent, overseer of spinning or overseer of weaving. Would accept position as second hand in large room. Have had long practical experience and can give references for either position. Address No. 1498.

WANT position as superintendent or overseer of spinning in large mill. Have had long experience and am now employed but prefer to change. Best of references. Address No. 1499.

WANT position as overseer of spinning. Have had long experience and am now employed and can give present employers as references. Address No. 1500.

WANT position as superintendent or overseer of weaving. Am now employed but desire to change. Can furnish best of references. Address No. 1501.

WANT position as superintendent. Have had long experience and am considered especially efficient on carding. Can furnish the highest references from last employers. Address No. 1502.

WANT position as carder or as carder and spinner. Have had long experience and held last job 5 years. Best of references. Address No. 1503.

WANT position as master mechanic. Have had long experience and have been on present job for 2 years. Have family of 2 doffers and 1 spinner. Address No. 1504.

WANT position as overseer of carding. Am thoroughly practical. Can clothe my cards, fill brushes and handle all kinds of speeders. Claim to be a hustler. Address No. 1505.

WANT position as overseer of weaving in South Carolina. Now employed but wish larger job. Am a Draper man, but understand plain and drill goods. Have increased production on last job 20 per cent and seconds to less than 1 per cent. Address 1506.

WANT position as superintendent or overseer of carding. Am experienced on both coarse and fine yarn and especially on combers. Best of references. Address No. 1507.

WANT position as night overseer of carding and spinning on either coarse or fine colored work. Married. Age 35. Can furnish references from present employers. Address No. 1508.

WANT position as overseer in large card room or as carder and spinner in medium size mill. 30 years experience in carding and spinning. 12 years as overseer. Can give good references as to character and ability. Address No. 1509.

WANT position as superintendent of either yarn or plain weave mill. Want mill that will appreciate services of a competent man that is sober, industrious and reliable with ambition to do something. Am now employed and have held my present position for 8 years. Can come on short notice. Present employers as references as to character and ability. Address No. 1510.

WANT position as superintendent of yarn mill or as carder and spinner. Have had long experience in both departments and can give satisfaction. Address No. 1511.

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WANT position as superintendent. Am now employed but for good reason desire to change. Am prepared to handle either cloth or yarn mill and am experienced on both gray and colored goods. Address No. 1512.

WANT position as overseer of carding. Am strictly sober. References on application. Address No. 1513.

WANT position as superintendent. Prefer a fine yarn mill on combed or carded work. Experienced on sea island, Egyptian and Peeler cotton. Good references. Address No. 1514.

WANT position as superintendent of 10,000 to 20,000 spindle mill. Age 40. Have 30 years experience on wide variety of white and colored goods. Strictly sober. Good references. Address No. 1515.

WANT position as superintendent or overseer of weaving. Have had long experience and am now employed but desire larger mill. Best of references. Address No. 1516.

WANT position as overseer of carding. Have had a number of years experience in carding. Married. Strictly sober and know how to get quality and production. Am experienced on both colored and white work. Address No. 1517.

WANT position as superintendent. Am now employed but desire to make a change. Competent to handle any size or kind of mill. Address No. 1518.

WANT position as overseer of weaving. Have had long experience on duck. Can furnish best of references. Address No. 1519.

WANT position as master mechanic or foreman machinist. Have had long experience in mill work and can handle either electric or steam plant. Good references. Address No. 1520.

or carding and spinning. Have had long experience and am now employed. Can furnish best of references. Address No. 1521.

WANT position as superintendent or overseer of large weave room. Have had long experience and have handled some of the most successful mills in the South. Can furnish good references. Address No. 1522.

WANT position as superintendent of small mill, prefer N. C. or S. C. Am at present assistant superintendent of a good mill, but have the ambition to go up a step. Best of references. Address No. 1523.

WANT position as superintendent of either weaving or yarn mills or overseer of weaving or spinning in large mill. Can give good references. Address No. 1524.

WANT position as overseer of spinning or carding and spinning. Now employed as night superintendent but wish to change to day run. Fine references. Address No. 1525.

WANT position as overseer of carding. Married. Age 33. Strictly sober. 10 years experience in carding and combing. Can change on short notice. Address No. 1527.

WANT to purchase on terms, \$500 to \$1,000 stock in small or medium size mill, that can give me work as superintendent, carder or carder and spinner at not less than \$3.00 per day. Am a good carder and expert card grinder. Married. Temperate. Age 36. Best of references. Address No. 15282.

WANT position as overseer of spinning on white or colored work. Am a young man of good training and experience. Can furnish best of references from all former employers. Address No. 1529.

WANT position as superintendent. Have had long practical experience as well as good education. Can furnish best of references from former employers. Address No. 1530.

WANT position as overseer of weaving. Experienced sheetings, drills, enameled duck, tire duck and she duck. Also on both Stafford and Draper looms. Can furnish best of references. Address No. 1531.

WANT position as master mechanic. Have had long experience in such work and am an expert machinist. Can furnish best of references. Address 1532.

WANT position as overseer of spinning. Am now employed but for good reasons desire to change. Can furnish best of references from former employers. Address No. 1533.

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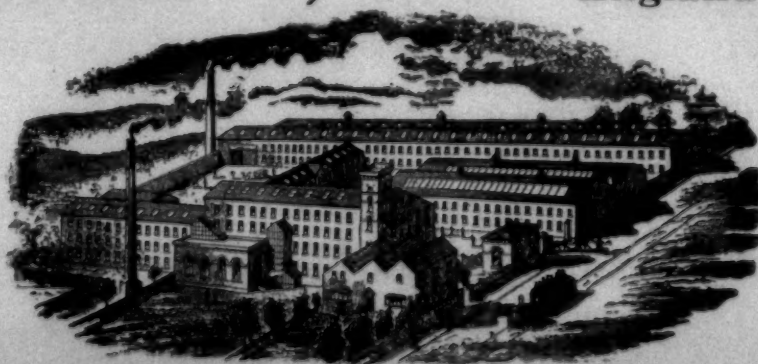
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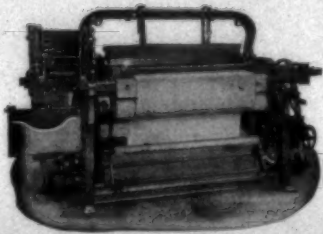
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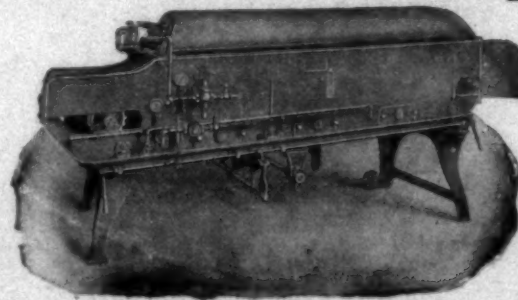
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